



REF/IFW/2878

PTO/SB/21 (05-03)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/333,783	
	Filing Date	01/21/2003	
	First Named Inventor	Pringle	
	Art Unit	2878	
	Examiner Name	David C. Meyer	
Total Number of Pages in This Submission	8	Attorney Docket Number	21220/04079

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): (see remarks)
<div>Remarks</div> <p>Response to First Office Action Under RCE (7 pgs.) Return Receipt Postcard</p>		

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

In re Patent application of:

PRINGLE

Serial No.: 09/333,783

Filed: January 21, 2003

For: **SCINTILLATION-IMMUNE
ADAPTIVE OPTICS RECONSTRUCTION**

) Examiner: David C. Meyer

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) Art Unit: 2878

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) Customer No. 24024

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) Attorney Docket Nos.:

) 21220/04079 (GR200SF497)

Commissioner for Patents

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RESPONSE TO FIRST OFFICE ACTION UNDER RCE

INTRODUCTORY COMMENTS

In response to the first Office action dated March 16, 2004 under the RCE, please amend the claims of the above-identified application as shown in the following claim amendment section.

Applicant respectfully requests that the amended and remaining claims of the above-identified application be re-examined and reconsidered for allowance in view of the arguments presented in the following remarks section.